

IN THE UNITED STATES REMARKS [TRADEMARK OFFICE]

In re appClaims 1-111 remain in the application and have been amended  
hereby. 09/743,947

Filed As will be noted from the Declaration, Applicants are citizens  
and residents of Japan and this application originated there.

Accordingly, the amendments made to the specification are provided to place the application in idiomatic English, and the claims are amended to place them in better condition for examination.

An early and favorable examination on the merits is earnestly solicited.

No file is required.

The fee has been calculated as shown below.

Respectfully submitted,

COOPER & DUNHAM, L.L.P.

JHM:gr

THE JOURNAL OF

VERSION WITH MARKINGS TO SHOW CHANGES MADE IN THE ABSTRACT OF THE DISCLOSURE  
Applicant: Please amend the Abstract by rewriting same to read as follows.

When devices connected through a bus of the IEEE 1394 type or the like [can be] are controlled by sending a predetermined command, in order to check whether the device corresponds with the desired control command, a parameter for sorting the command as being unique is added to an operation code of the control command to make an inquiry, thereby allowing whether the device corresponds or not to be confirmed from a response to the inquiry, and thus enabling a command corresponding to the device connected through the bus to easily be checked..

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IN THE CLAIMS

Please amend claims 1-11 by rewriting same to read as follows.

--1. (Amended) A communication method for carrying out communication between a plurality of devices connected with each other through a predetermined digital communication control bus, wherein

in order to check whether a second device connected to a first device through the digital communication control bus corresponds with a desired control command, a parameter for sorting the control command as a unique [one] control command is added to an operation code of the control command sent from the first device.

--2. (Amended) [A] The communication method according to claim 1, wherein when the second device that receives the control command decides whether the device corresponds with the desired control command, the second device identifies not only by the operation code of the command but also by [a] the parameter for sorting the

command as a unique [one] control command, and the second device sends to the first device a response answering the inquiry about whether the device is compatible [corresponds or not].

--3. (Amended) [A] The communication method according to claim 2, wherein when [it] there is [decided whether] a decision that the second device corresponds with the desired control command based on the response received by the first device, display data of a control panel for instructing the second device to operate is generated based on the decision.

--4. (Amended) [A] The communication method according to claim 3, wherein the display data of the control panel is [made to be such data] provided so that display of the corresponding control command and display of non-corresponding control command can be distinguished from each other by a user.

--5. (Amended) A communication device [capable of] for carrying out communications with an opposite party on [the] an other end of connection connected with a predetermined digital communication control bus, the device comprising:

communication means for transmitting and receiving packets through the digital communication control bus, and

control means, in order to check whether the opposite party in communication with the [electronic] communication device by means of the communication means corresponds with a desired control command, for adding a parameter for sorting the control command as being unique to an operation code of the desired control command and making the communication means send the same resulting signal.

--6. (Amended) [A] The communication device according to claim

5, further comprising display data generating means in which, when the communication means receives a response to the control command, the control means [decides] makes a decision whether the device corresponds or not, and based on the decision, the display generating means generates display data for a control panel that instructs a user for the device sending the response what to operate.

--7. (Amended) [A] The communication device according to claim 6, wherein the display data for the control panel generated by the display data generating means is [made to be such data] provided so that a display of the corresponding control command and a display corresponding to a non-corresponding control command can be distinguished from each other.

--8. (Amended) A communication device [capable of] for carrying out communications with an opposite party on [the] an other end of connection connected with a predetermined digital communication control bus, the device comprising:

communication means for transmitting and receiving packets through the digital communication control bus, and

control means for identifying whether the device corresponds with a predetermined control command not only by designation of a predetermined operation code included in a packet received from the predetermined opposite party by [means of] the communication means but also by a parameter for sorting the command as being unique, and making the communication means transmit a packet of response including its response data.

--9. (Amended) A communication system for carrying out communication between a first device and a second [devices] device

connected with each other through a predetermined digital communication control bus, wherein the first device comprises:

first communication means for transmitting and receiving packets through the digital communication control bus; and

first control means for adding a parameter for sorting a desired control command as a unique one to an operation code of the control command in order to check whether the second device corresponds with the desired control command[,] and for making the first communication means transmit the resulting signal; the second device comprises:

second communication means for transmitting and receiving packets through the digital communication control bus; and

second control means for identifying whether the device corresponds with a predetermined control command not only by designation of a predetermined operation code included in packets received from the first device by the second communication means but also by a parameter for sorting the command as a unique one[,] and for making the second communication means send a packet of response including response data to the first device.

--10. (Amended) [A] The communication system according to claim 9, wherein the first device includes display data generating means[,] and when [it is decided whether] a decision is made that the device corresponds with the desired control command based on the response received by the first device, the display data generating means generates display data of a control panel for instructing a user of the second device what to operate based on the decision.

--11. (Amended) [A] The communication system according to

claim 10, wherein the display data generated by the display data generating means of the first device is [made to be such data] provided so that a display for the corresponding control command and a display for non-corresponding control command can be distinguished from each other.

1. A multiplexing device for supplying a plurality of signals and of control signals to one predetermined communication control unit, the control command,

communication switching unit, and bus interface unit,

the communication switching unit having a plurality of interfaces and a plurality of control units, each having a display designated for it and

each having a corresponding control command, the bus interface unit having a plurality of control commands, the bus interface unit being connected to the communication switching unit and to the communication control unit.